



HIND ANTI RUST EZ

PRODUCT DATA SHEET

ZINC EPOXY ANTICORROSSIVE COATING FOR STEEL REINFORCEMENT/STEEL STRUCTURE

DESCRIPTION

Hind Anti Rust EZ is a two component zinc rich primer consisting polymer resin and hardener.

USES

Anti corrosive coating to new and old steel reinforcing bars and recommended to be used where epoxy bonding coat is applied to join old and new concrete. It is also suitable for protection of steel structures from atmospheric action

ADVANTAGES

- Excellent anticorrosive properties
- Easy to prepare at site for simple mixing ratio.
- Excellent adhesion to reinforcement / steel structure
- Early drying time

MIXING

Hind Anti Rust EZ is available in pre-weighted two packs as component- A and component -B to be mixed in the ratio of 2: 1 (2 parts of component A and 1 part of component B). First the entire contents of component A is to be poured in a clean dry open mixing pot and then component B is to be poured in full slowly and stirred uniformly until a dark grey homogeneous mixture is formed

APPLICATION

The application surface of steel reinforcement is to be de-rusted first by sand blasting or by cleaning by wire brush and emery paper and to be made free from dust. The mixed material is then applied by means of a 1” painting brush to cover the entire exposed surface of steel. Preferreably the back side of the reinforcing bars are also to be cleared and painted with **Hind Anti Rust EZ**. The painted surface will become touch dry within one hour and then the bonding coat can be applied and concreting can be done.

PROPERTIES

Specific Gravity	1.08 ± 0.02
Bond Strength	: 2- 2.5N/mm ² in 7days.

COVERAGE

The coverage of **Hind Anti Rust EZ** varies with the point of application and quality and method of de-rusting reinforcement. Approximately 4-5 Sq.Mtr of steel surface area can be painted with 1 Kg of mixed material.

SHELF LIFE

Best before 12 months from the date of manufacture. Should be stored in a cool and dry place away from direct sunlight at temperature ranging between 2^o C (Min.) and 35^o C (Max.).

PACKING

1.5,3 & 6 Kg Container or as required

HANDLING PRECAUTIONS

Hind Anti Rust EZ is non-toxic and ingestion must be avoided. Any splashes on skin happen, immediately wash with water. If contact with eyes occur, immediately wash with water and seek medical advice.

Note:

- **Hindcon Chemicals** maintains a team of technically trained professionals to provide full support to your problems in construction, and recommend the correct product to suite your specific requirements. Our authorized applicators can attend your site for application of the products.
- The content of the Technical datasheet are for general information and guideline. The result shown here are generated from our laboratory or from our site experiences.
- Quality of our products are maintained as per ISO9001:2008 recommendations and continuous researches. The behavior can change as per the prevailing conditions at the time of applications.
- Since **HINDCON CHEMICALS LIMITED** has no control over the use to which the users may put the material, it does not claim or warrant that in the user's particular circumstances, the result that the user will obtain from the product will be the same as those described in this communication or that the user will find the information or recommendations complete, accurate or useful. The client must test and ascertain the safety and fitness for the product for use.
- The right to change the properties of the products is reserved with us. The proprietary rights of third parties must be observed. All orders are accepted subject to the terms of sale and delivery. Users must always refer to the most recent issue of the latest Data Sheet for the product concerned, copies of which will be supplied on request.

HINDCON CHEMICALS LIMITED

(AN ISO 9001: 2015 COMPANY)

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